

19980418.qrp v01_n064.qrs.980418

Date: Sat, 18 Apr 1998 19:03:12 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1064

QRP-L Digest 1064

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- 1) [8444] Re: Novice QRP - First contact!
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- 3) [8446] R.S. Ant. Closeout
by dave_epps@juno.com
- 4) [8447] How do you tell someone...
by herr@ridgecrest.ca.us (Michael Herr)
- 5) [8448] RS Dipole
by Dan Dobson <ddobson@iei.net>
- 6) [8449] RS items 1 of each left
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- 8) [8451] Re: How do you tell someone...
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- 9) [8452] Re: How do you tell someone...
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- 10) [8453] Re: Powerline noise & RFI
by "Roger A. McCarty" <rmccarty@earthlink.net>
- 11) [8454] RS Antenna
by Ron Giuntini <rong@slip.net>
- 12) [8455] Re: How do you tell someone...
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- 13) [8456] RE: R.S. Ant. Closeout (QUESTION...)
by Conrad <radman@best.com>
- 14) [8457] Portable antenna supports for QRPTTF
by "Charles L. Stackhouse" <cstack@safelink.net>
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by "George T. Baker" <w5yr@swbell.net>
- 16) [8459] Special Event Tomorrow
by aa8yo@juno.com (Robert J Fox)
- 17) [8460] QRP Forum at Dayton?
by maprath@prairienet.org (Mark A. Prather)
- 18) [8461] Nice Reply from SGC about the 2020
by "Gary M. - W2UX" <mail4gary@worldnet.att.net>
- 19) [8462] Re: RS Ribbon Cable Antenna

by RangerSF5 <RangerSF5@aol.com>
20) [8463] QRP-L at Dayton
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
21) [8464] Re: How do you tell someone...
by LYN <designserv@ipass.net>
22) [8465] Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
by WD6BOR <WD6BOR@aol.com>
23) [8466] Re: Nice Reply from SGC about the 2020
by "Bob Edwards, W4ED" <w4ed@flash.net>
24) [8467] QRP DX
by Ward Hill <w_hill@ns.net>
25) [8468] Re: NJ-QRP Club Info
by Bill Todd <bill@willapabay.org>
26) [8469] Re: ANOTHER RS ITEM SELLING /CLOSEOUT/PRICE
by "aa0qx" <aa0qx@prodigy.net>
27) [8470] Re: How do you tell someone...
by "George T. Baker" <w5yr@swbell.net>
28) [8471] Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
by Michael Maiorana <mikemo@ibm.net>
29) [8472] Water on rat shack antenna.....
by Walt Amos <waltk8cv@ameritech.net>
30) [8473] Re: elmer101 - PROBLEMS
by Michael Maiorana <mikemo@ibm.net>
31) [8474] RS antenna- whoops by WD6BOR!
by WD6BOR <WD6BOR@aol.com>
32) [8475] RE: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
by Conrad <radman@best.com>
33) [8476] Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
by RangerSF5 <RangerSF5@aol.com>
34) [8477] Re: RS antenna- whoops by WD6BOR!
by RangerSF5 <RangerSF5@aol.com>
35) [8478] Re: S&S multi-band summary...
by Scott Bauer <ke3nv@erols.com>
36) [8479] Re: Water on rat shack antenna.....
by RangerSF5 <RangerSF5@aol.com>
37) [8480] 10 meter AM Freq?
by Bill Todd <bill@willapabay.org>
38) [8481] Re: Old semiconductor
by Ed Tanton <n4xy@att.net>
39) [8482] Re: How do you tell someone...
by Monte Stark <ku7y@dri.edu>
40) [8483] Who do we share 30 meters with?
by Scott Bauer <ke3nv@erols.com>
41) [8484] Re: RS antenna
by Tom Bowman <tbowman@nbn.net>
42) [8485] Re: 38 Special Wanted
by "Fred Ringwald" <fred@innocent.com>
43) [8486] Re: RS antenna

by "Tim, KD5CKP" <kd5ckp@bellsouth.net>

44) [8487] Re: How do you tell someone...
by LYN <designserv@ipass.net>

45) [8488] great month, this april
by "Adam B. Kanis" <adam-kanis@uiowa.edu>

46) [8489] Dental Drills
by "Dennis Payton" <dpayton@fwi.com>

47) [8490] Sv: How do you tell someone...
by "Kim Andersen" <ox3fv@greenet.gl>

48) [8491] Re: RS antenna
by Mike Martin <mmartin@netins.net>

49) [8492] Re: How do you tell someone...
by kq0i@juno.com (Mark R Milburn)

50) [8493] RS Antenna and Voltage Limitations
by "George T. Baker" <w5yr@swbell.net>

51) [8494] 10 meter AM
by af852@rgfn.epcc.edu (William R Colbert)

52) [8495] Re: Who do we share 30 meters with?
by af852@rgfn.epcc.edu (William R Colbert)

53) [8496] PART # FOR RS ANTENNA
by RangerSF5 <RangerSF5@aol.com>

54) [8497] Re: Water on rat shack antenna.....
by "Steve Sorrell" <ap036@detroit.freenet.org>

55) [8498] Re: RS Ribbon Cable Antenna
by Vic Rosenthal <rakefet@rakefet.com>

56) [8499] Re: RS closeout Antenna
by "George F. Allgood" <k4pym@carol.net>

57) [8500] QRP on RHC Tonight (fwd)
by Paul Harden <pharden@aoc.nrao.edu>

58) [8501] Mechanical filter?
by tayloe_d@juno.com (Daniel R Tayloe)

59) [8502] TNX TO ALL !!
by "Steve Hurst" <shurst@magiclink.com>

60) [8503] Re: Radials for Verticals
by "James R. Duffey" <ji3m@maxwell.com>

61) [8504] Re: Water on rat shack antenna.....
by RangerSF5 <RangerSF5@aol.com>

62) [8505] Wire-Rope-tree Yagi on 7.038 now
by jdenison@morelr.com (JOEL DENISON)

63) [8506] Tune-Up procedure for butternut hf5-v
by Ken Graham <k5id@ipa.net>

64) [8507] 10 meter AM QSO's?
by Bill Todd <bill@willapabay.org>

65) [8508] Kenwood mailing list
by William Wyatt <wbw95k@timon.acu.edu>

66) [8509] Re: 10 meter AM QSO's?
by Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>

67) [8510] Rs Antenna

by ac5ez@webtv.net (Larry B)
68) [8511] Re: Argosy RF gain
by Stephen John Farthing <stephen@stevef.demon.co.uk>
69) [8512] RS Antenna / Voltage / etc.
by K5BDZ <K5BDZ@aol.com>
70) [8513] Re: How do you tell someone...
by Kevin Bunin <p014455b@pb.seflin.org>
71) [8514] Re: Mechanical filter?
by n5inz@juno.com (John M Andrews)
72) [8515] Re: RS closeout Antenna
by k6hcj@juno.com (Marv Fagenson)
73) [8516] RS ant AGAIN
by dave_epps@juno.com
74) [8517] RE:to the RS ITEMS
by RangerSF5 <RangerSF5@aol.com>
75) [8518] Re: RS Antenna / Voltage / etc.
by RangerSF5 <RangerSF5@aol.com>

Date: Fri, 17 Apr 1998 18:50:11 -0500
From: Frank Kienast <fgk@iquest.net>
To: "Buck, Preston D" <BuckPD@corning.com>
Cc: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [8444] Re: Novice QRP - First contact!
Message-ID: <3537EAB3.6807@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Preston Buck, N0GLM, was my first ever CW contact. He responded to my call at around 2305Z this evening on 7112. I was unable to copy anything but the call and a few isolated words (due to QRN), but I definitely heard my call and copied N0GLM.

Thank you very much, Preston, for the call! I appologize for my sending, which I know was really bad. I am very excited at having made a contact!!

Frank Kienast
KB9QEI

Date: Fri, 17 Apr 1998 20:30:03 -0400
From: "Harry Hurst" <hhurst@delaware.infi.net>
To: <qrp-1@Lehigh.EDU>

Subject: [8445] RS Antenna Bargain
Message-ID: <199804180022.UAA24639@fh101.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Just picked up one of those inverted-v shortwave antennas (20-181). The antenna is definitely worth \$3.97, but the original price, \$29.99, no way. I got the last one at our most local store, the manager bought the rest. Thanks to whoever originally posted the info!

Amateur Radio - WA3PTG
QRP-L #1464
Wilmington DE

Date: Fri, 17 Apr 1998 17:30:45 -0700
From: dave_epps@juno.com
To: qrp-l@Lehigh.EDU
Subject: [8446] R.S. Ant. Closeout
Message-ID: <19980417.173046.12470.4.dave_epps@juno.com>

I cleaned out the Fresno area. A real helpful clerk told me that any store will ship merchandise to the R.S. store near you "free". I didn't know the wattmeter was on sale. I bought one when the price was high. I think it is a winner. Reads the same as the WM-2, except that it doesn't read milliwatts. Being digital is not real good for peaking. Tks for the .97 tip.
dave ab5pc fresno, ca.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 17 Apr 1998 17:47:03 -0700 (PDT)
From: herr@ridgecrest.ca.us (Michael Herr)
To: qrp-l@Lehigh.EDU

Subject: [8447] How do you tell someone...
Message-ID: <v01530500b15de046e86e@[199.120.150.172]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have one for the gang...

You are in a a QSO. Band conditions at good, S7 - S9 signals both ways. The problem? The other fella's fist! He is running the letters together to the point where it is a jumbled mesh. I could only make out about 10% of the copy, just not enough. I have always believe you should tell the other guy (or gal) about their fist, good or bad. Good is easy but how do you tell someone they need to work on their sending without being a "fist cop"? Any suggestions?

72

Mike WA6ARA

Date: Fri, 17 Apr 1998 19:54:48 -0500
From: Dan Dobson <ddobson@iei.net>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [8448] RS Dipole
Message-ID: <01BD6A3A.B0668C80@dip14.nas2.iei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Group,

My local RS tell me they can get 7 more of the \$3.97 dipole delivered to =
the store on Tuesday the 21st. If interested let me know and I'll get =
'em.

Cost will be 3.97 plus shipping. Shipping est \$5.00 by USPS. Just an =
estimate on the shipping-may be different for different destinations.

Dan KG9KF

Date: Fri, 17 Apr 1998 20:59:11 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: qrp-l@Lehigh.EDU, forsale-swap@qth.net
Subject: [8449] RS items 1 of each left

Message-ID: <6bc98f3d.3537fae1@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I got mail bombed

Ok, well I have 1 antenna left and I think Dennis mo is going for that and I also have 1Digital/SWR/power meter on hold for 1 day

If anyone wants the SWR/POWER meter,it will be opened,tested against the readings i got on mine.

\$30.00+\$5.00 for 2-3 day mail

BOB

WA2HOQ

Date: Fri, 17 Apr 1998 21:01:21 -0400 (EDT)
From: Bob Patten <n4bp@bc.seflin.org>
To: Michael Herr <herr@ridgecrest.ca.us>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8450] Re: How do you tell someone...
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 17 Apr 1998, Michael Herr wrote:

>

> You are in a a QSO. Band conditions at good, S7 - S9 signals both ways. The
> problem? The other fella's fist! He is running the letters together to the
> point where it is a jumbled mesh. I could only make out about 10% of the
> copy, just not enough. I have always believe you should tell the other guy
> (or gal) about their fist, good or bad. Good is easy but how do you tell
> someone they need to work on their sending without being a "fist cop"? Any
>

Simply make a polite suggestion to "leave longer spaces between your letters and words". I have run into the same situation and have had the suggestion sometimes work, sometimes not.... If the guy takes the advice, he will be thankful, since his future QSO's will be more successful. If not, his loss...

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

-----o00o-()-o0o-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Fri, 17 Apr 1998 17:53:59 -0700 (PDT)
From: KC5TJA <kc5tja@topaz.axisinternet.com>
To: Michael Herr <herr@ridgecrest.ca.us>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8451] Re: How do you tell someone...
Message-ID: <Pine.LNX.3.96.980417175319.30556A-100000@topaz.axisinternet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 17 Apr 1998, Michael Herr wrote:

> I have one for the gang...
> You are in a a QSO. Band conditions at good, S7 - S9 signals both ways. The
> problem? The other fella's fist! He is running the letters together to the
> point where it is a jumbled mesh. I could only make out about 10% of the
> copy, just not enough. I have always believe you should tell the other guy
> (or gal) about their fist, good or bad. Good is easy but how do you tell
> someone they need to work on their sending without being a "fist cop"? Any
> suggestions?

Maybe if you offer to practice with him/her? I'd be appreciative of that
myself, since I've always used paddles, and my "ifst" just stinks. :)

Of course, I've not a radio just yet, but I'm very close.

=====

KC5TJA/6		- TEAM DOLPHIN -
DM13		Samuel A. Falvo II
QRP-L #1447		Chief Architect and Project Founder

Date: Fri, 17 Apr 1998 20:57:55 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: Michael Herr <herr@ridgecrest.ca.us>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8452] Re: How do you tell someone...
Message-ID: <Pine.LNX.3.95.980417205739.1845C-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When you send a QSL card, include a nice note that effect.

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 82 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* <http://w3eax.umd.edu/~ham> * ARRL Life Member /Laurel ARC/UMARA *
*** 301-549-1022 h 301-982-1015 w *** 35 wpm HF mobile CW Neon ***

On Fri, 17 Apr 1998, Michael Herr wrote:

> I have one for the gang...
> You are in a a QSO. Band conditions at good, S7 - S9 signals both ways. The
> problem? The other fella's fist! He is running the letters together to the
> point where it is a jumbled mesh. I could only make out about 10% of the
> copy, just not enough. I have always believe you should tell the other guy
> (or gal) about their fist, good or bad. Good is easy but how do you tell
> someone they need to work on their sending without being a "fist cop"? Any
> suggestions?
> 72
> Mike WA6ARA
>
>
>

Date: Fri, 17 Apr 1998 18:17:35 -0700
From: "Roger A. McCarty" <rmccarty@earthlink.net>
To: <cjsterl@ix.netcom.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [8453] Re: Powerline noise & RFI
Message-ID: <01bd6a67\$c4e723e0\$9aa9d9cf@accurate-1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ask Dave if he would like to move to sunny Southern California.

Roger KD6CC

-----Original Message-----

From: cjsterl@ix.netcom.com <cjsterl@ix.netcom.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, April 17, 1998 2:04 PM
Subject: Powerline noise & RFI

>Greetings,
>
>All of us low power ops need all the help we can get when it comes to
>receiving weak sigs. In my case, I've been plagued with S-9 line noise.
>Fortunately my noise blanker helps some, but it distorts the CW note as
>well
>as splatters strong signals over a wide portion of the band ... horrible!
>
>Potomac Electric Power Company (PEPCO) to the rescue! Within ONE day Dave
>Martin, N3RWF, PEPCO's Interference Investigator was at my house with an
>array of DF equipment. He and a lineman fixed 5-7 poles ... noise gone!
>
>Dave's looking for more work. He's been doing this for PEPCO for about 12
>years. Dave says the HAMS help him keep his job. Dave said it's better to
>fix a faulty connection now rather than later after the powerline actually
>falls.
>
>Anyone in Pepco's region (metro DC/MD) should think about giving Dave a
>call. He asked me to pass out his name and tel. #!
>
>Dave Martin, N3RWF
>Interference Investigator
>PEPCO
>301.967.5230
>Best time is early morning, 6:00AM EDT.
>
>Regards,
>Craig/AA3MD
>
>
>

Date: Fri, 17 Apr 1998 18:19:44 -0700
From: Ron Giuntini <rong@slip.net>
To: qrp-1@Lehigh.EDU
Subject: [8454] RS Antenna
Message-ID: <3537FFB0.3567@slip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not to bore us all, but to indicate how many folks have taken advantage
of the posting regarding the 4 dollar antenna...I got mine. Am also

building a 1254 and will put mine to use on the SWL bands. Thanks.

Date: Fri, 17 Apr 1998 21:20:25 -0400
From: Ed <edn4pk@VoyagerOnline.net>
To: herr@ridgecrest.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8455] Re: How do you tell someone...
Message-ID: <3537FFD9.F66163B5@VoyagerOnline.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

After 20 years as a ham, this is probably the toughest part of cw. To be quite honest I usually tell him/her that I cannot copy them solid. Usually something on the order of "sri es cannnot copy ur sending is tuff to copi hr sri" I guess that is about all you can do. I always think that accuracy and a good fist is far more important than speed.
Ed N4PK
my 02 pennies in the pot

Date: Fri, 17 Apr 1998 18:23:13 -0700
From: Conrad <radman@best.com>
To: "'dave_epps@juno.com'" <dave_epps@juno.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8456] RE: R.S. Ant. Closeout (QUESTION...)
Message-ID: <01BD6A2D.F01C48E0@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Question: have any of you had a chance to check the accuracy of the SWR = bridge in this RS meter? What's the resolution on the power meter... how = **small** of reading can you make?=20

Thanks in advance,

72 - Conrad - nn6cw.

-----Original Message-----

From: dave_epps@juno.com [SMTP:dave_epps@juno.com]
Sent: Friday, April 17, 1998 5:31 PM
To: Low Power Amateur Radio Discussion
Subject: R.S. Ant. Closeout

I cleaned out the Fresno area. A real helpful clerk told me that any store will ship merchandise to the R.S. store near you "free". I didn't know the wattmeter was on sale. I bought one when the price was high. I think it is a winner. Reads the same as the WM-2, except that it doesn't read milliwatts. Being digital is not real good for peaking.=20
Tks for the .97 tip.
dave ab5pc fresno, ca.=20

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 18 Apr 1998 01:43:12 -0600
From: "Charles L. Stackhouse" <cstack@safelink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [8457] Portable antenna supports for QRPTTF
Message-ID: <19980418015350006.AAC194@safelink.safelink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A new surplus store just opened in our area. The store itself is small but out back was several acres of pure delight. The stuff back there is in big unorganized piles and I doubt they know half of what they have. Some stuff is military MASH type stuff and it looks like they bought a C5A's worth. There was one pile (roughly 12x12x6 ft.) of fiberglass poles. The poles are in duffle bags with shoulder straps, are 4 feet long and about 1 3/4 inch diameter, have one male end and one female end for stacking, and come about 20 in a bag. Each bag had several folding "tophats" and is marked "1080-09-108-1173, Camouflage Screening Support System, Woodland/Desert." They have piles of the netting also and these poles set up with the "tophats" to hold the camo netting off of the hospital, tank, etc., etc.

I grabbed a bag of 20 (cost was \$45 plus tax). Handheld, they make a fairly stable pole up to 24 feet. But set over a short stake driven in the

ground, duct taped to the ladder on the rear of my slide-in pickup camper, and guyed by the 136 feet inverted vee antenna (feed with 450 ladder line), it was very stable at 32 feet. Takes 5 minutes to set up. If no wind, I will try for 36 or 40 feet. The extra poles can hold the ends of the vee 12 or 15 feet off the ground. I had no time to test antenna on the air but antenna tuner got SWR below 1.5 to 1 on all bands. Now I am ready for QRPTTF from the treeless (low junipers don't count) three corners of ID, UT, and NV.

I doubt if this store would mail order but if anyone is heading this way across Southern Idaho, I can tell you how to find this place.

WA2IPZ Charlie Burley, Idaho QRP-L #362

Date: Fri, 17 Apr 1998 21:10:40 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: RangerSF5@aol.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8458] RS Ribbon Cable Antenna
Message-ID: <35380BA0.2C791B25@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It is great to see all the enthusiasm for the RS multiple-dipole antenna for such a great price.

BUT,

Keep in mind that with the individual band dipoles so very close together (ribbon cable) there will be a great deal of interaction among them. Result is that cutting and tuning the separate wires for the separate bands will not be an easy job. Parallel multiple dipoles are usually installed with the individual dipoles separated angularly as much as possible. The worst condition is for the dipoles to be parallel, and the next worst condition is for the dipoles to be very close to one another.

These effects probably have little or no adverse effect for receiving (which is what the antenna is sold for) but for transmitting they will make tuning to resonance in the various bands a tough job. It can be done, but not readily.

A lot of good wire for the price, but you might want to think about stripping the multiple-conductor ribbon cable wires apart and separating them as much as possible before trying to cut them to length. Afraid that the formula figures will only be very approximate - expect to make

a few trips to the antenna with the clippers!

--

72/73, George

Amateur Radio W5YR (since 1946)

QRP-L #1373 QRP ARCI #9583

AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Fri, 17 Apr 1998 22:18:01 EDT

From: aa8yo@juno.com (Robert J Fox)

To: qrp-l@Lehigh.EDU

Subject: [8459] Special Event Tomorrow

Message-ID: <19980417.211543.4791.3.aa8yo@juno.com>

Tomorrow the Stu Rockafellow ARS will be having a special event to commemorate the the 56th anniversary of the Jimmy Doolittle raid. Information about this special event can be found in the April QST.

Look for us on 20 and 40 meter SSB, but of particular interest to this group 30 meter CW. Yours truly will be operating at the target frequency of 10.116.

Hope to hear you between 1200 and 2100 UTC.....

73 - Bob / aa8yo@tir.com

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 17 Apr 1998 21:28:57 -0500 (CDT)

From: maprath@prairienet.org (Mark A. Prather)

To: qrp-l@Lehigh.EDU

Subject: [8460] QRP Forum at Dayton?

Message-ID: <199804180228.VAA18990@firefly.prairienet.org>

Hello all....

Anyone have the information on the QRP Forum at the Dayton Hamvention?

Date and Time?

It's probably been posted, I just missed it...

Thanks!

72, Mark
WB9HFK

--

* Mark A. Prather - WB9HFK * maprath@prairienet.org *
* QRP ARCI #9472 - QRP-L #1159 * mprather@halcomm.com *

Date: Fri, 17 Apr 1998 22:37:07
From: "Gary M. - W2UX" <mail4gary@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [8461] Nice Reply from SGC about the 2020
Message-ID: <3.0.3.16.19980417223707.3bf77e26@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I saw that the SGC web page was updated the other day. It was a blurb about the 2020 being accepted for sale in Europe.

I sent a message to SGC and asked about getting some units shipped here in the states. Here is the reply:

<snip> -----

Dear Gary,

Thank you for your e-mail.

The unit is completed and is currently in production. We are aiming at have the backlog completed in 60 days. That means that your order will ship

somewhere within that time period.

Thanks again,

Stephanie Deatrich

<unsnip>

So gang I feel that is promising (I know, heard that before, right?). I have one on order and am looking forward to operating it on Field Day this year with my new Radio Shack antenna.

=====
72/73 de W2UX
Gary McCaughey
Lexington, SC
CW is the REAL THING!
Use it....or lose it.
QRP-ARCI QRP-L CQC
=====

Date: Fri, 17 Apr 1998 22:40:04 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: w5yr@swbell.net
Cc: qrp-l@Lehigh.EDU
Subject: [8462] Re: RS Ribbon Cable Antenna
Message-ID: <7e4e63dd.35381286@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-04-17 22:12:46 EDT, you write:

<< Subj: RS Ribbon Cable Antenna
Date: 98-04-17 22:12:46 EDT
From: w5yr@swbell.net (George T. Baker)
Sender: owner-qrp-l@Lehigh.EDU
Reply-to: w5yr@swbell.net
To: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)

It is great to see all the enthusiasm for the RS multiple-dipole antenna for such a great price.

>>

Everything you said is the truth but,I split the ribbon wire away and make what some call a fan antenna
1 feed line and 4 antennas and my set up is working like a gem with out a tuner
BOB
WA2HOQ

Date: Sat, 18 Apr 1998 02:36:58 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [8463] QRP-L at Dayton
Message-ID: <3.0.16.19980418023646.089ff040@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, how many qrp-l'ers will be at Dayton? Let's do this... send me an email with the subject: line as follows -

QRP-L #, CALLSIGN

My subject: line would look like this -

QRP-L 933, KA8OKH

I'll post the list to the group. I'm just curious. Comments welcome too.
ADDRESS THE EMAIL TO ME, NOT THE LIST.
ADDRESS THE EMAIL TO ME, NOT THE LIST.

dah di dah... de Rich

Date: Fri, 17 Apr 1998 23:14:05 -0700
From: LYN <designserv@ipass.net>
To: herr@ridgecrest.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8464] Re: How do you tell someone...
Message-ID: <353844AD.2DE5E777@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael Herr wrote:

> I have one for the gang...
> You are in a a QSO. Band conditions at good, S7 - S9 signals both ways. The
> problem? The other fella's fist! He is running the letters together to the
> point where it is a jumbled mesh. I could only make out about 10% of the
> copy, just not enough. I have always believe you should tell the other guy
> (or gal) about their fist, good or bad. Good is easy but how do you tell
> someone they need to work on their sending without being a "fist cop"? Any
> suggestions?

Mike,

I regret that I must report that I finally ceased being bashful on the topic and have tried gentle hints, gentle persuasion, right on up to outright begging, and none of the methods have seemed to work. I sincerely hope that those individuals I tried to help were the exception instead of the rule.

Lyn, W4WDN

Date: Fri, 17 Apr 1998 23:26:07 EDT
From: WD6BOR <WD6BOR@aol.com>
To: kd5ckp@bellsouth.net, qrp-1@Lehigh.EDU
Subject: [8465] Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
Message-ID: <9f4f87f1.35381d51@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-04-17 15:39:06 EDT, kd5ckp@bellsouth.net writes:

<< Just purchased one of these. Can someone that is more antenna literate tell me the best way to utilize this antenna for 10, 15, 20, and 40 meters? >>

Tim and the group,

I just picked up a couple of these at my local Radio Shack and found that both legs of the multi-band dipole through the standard UHF connector. The minimum mod should be to make up your own center connector a'la the Budwig support/connector and feed one leg to the center conductor and the other to the shield of your coax feedline. A piece of RG-58 should work fine to get the signal back and forth from the rig. An antenna tuner should be a necessity,

but with a good tuner such as the St. Louis Tuner or the Z-Match should give you good service over almost any band. The antenna is our old friend the multi-band dipole made up of legs cut for different bands and connected to the feedline with a common connection. It will work as either an inverted vee or traditional dipole depending on how you erect it.

I'm going to go down to the hardware store and pick up a 1-1/4" white PVC tee fitting and see if I can wind a balun that will fit inside. The antenna is a little heavy for real backpacking, but will work for QRPTTF, Field Day or car camping. All you really need for your adapter is a couple of SO-239s, a PL-259 and some coax and you can put this on the air. The instructions warn that it should not be used for transmitting, probably because both legs are common to the center connector and the shield is essentially left unconnected. I'm sure that with a good tuner and a counterpoise or ground, the thing could be made usable as a longwire.

For less than four bucks it's a good deal. As always, I recommend that you spend the money you save on an ARRL Handbook and read through the antenna section yourself. As Kurt N. Sterba is always saying, "If it's metal, it'll radiate..." or something to that effect.

72's, 73' and good luck,

Darrel, WD6BOR

Date: Fri, 17 Apr 1998 23:32:51 -0400
From: "Bob Edwards, W4ED" <w4ed@flash.net>
To: mail4gary@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8466] Re: Nice Reply from SGC about the 2020
Message-ID: <35381EE2.D5458F6@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>> (SGC) ...That means that your order will ship
>> somewhere within that time period.....

Gary M. - W2UX wrote:

> ... So gang I feel that is promising
> ... I have one on order

Maybe yours will come sooner since I just canceled mine, maybe not.

I'll wait for one of the more interesting rigs with lower RX ma.
Lower RX current means lighter/smaller battery in backpack. It was
over a year ago SGC solicited inputs on their rig. I (and others)
responded (4/10/97) for a reduced RX current and backlight switch.

SMT multiband kit ?? SMiTe #119 was fun & it worked on first try.
--

Bob 72/73

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

```
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Date: Fri, 17 Apr 1998 20:46:54 -0800
From: Ward Hill <w_hill@ns.net>
To: qrp-l@Lehigh.EDU, NBStwo@aol.com, 3038817802@mobile.att.net
Subject: [8467] QRP DX
Message-ID: <103130300b15de0654907@[207.159.15.106]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just worked RW3SK. My first contact with my new OHR 100A. He even came
back to a CQ. This is TOO COOL!!!!!!

72,

Ward Hill, WA6FUH
Engineer at KQVR, Channel 13 (CBS), Sacramento, CA
Life Member ARRL 10-10 #27139 QRP-L #1117 AK/QRP #249
All QRP, All home built/home brew equipment
w_hill@ns.net
WA6FUH@KM6PX.#NCA.CA.USA.NOAM

Date: Fri, 17 Apr 1998 20:48:22 -0700
From: Bill Todd <bill@willapabay.org>
To: "Heron, George" <G.Heron@dialogic.com>
Cc: qrp-l@Lehigh.EDU
Subject: [8468] Re: NJ-QRP Club Info

Message-ID: <1.5.4.32.19980418034822.006ff3fc@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi George -

Thanks for the info on the NJ QRP Club's efforts on Field Day.

I will put it on the list for the June "NWQ" article - so far, I have about 6 listings, so I know that many groups haven't made up their mind(s) yet - hi hi.

CUL, Bill-N7MFB

<http://www.willapabay.com/~bill>
ICQ me at #8926298

Date: Fri, 17 Apr 1998 17:21:48 -0500
From: "aa0qx" <aa0qx@prodigy.net>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8469] Re: ANOTHER RS ITEM SELLING /CLOSEOUT/PRICE
Message-ID: <01bd6a4f\$36777140\$328f9cd1@austin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I saw the SWR meter on sale for \$29.95 and asked the manager if he'd sell it to me for \$20. He said, "SURE!"

You might give it a try.

Austin NE50

Date: Fri, 17 Apr 1998 22:59:07 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: designserv@ipass.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8470] Re: How do you tell someone...
Message-ID: <3538250B.FA246398@swbell.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I guess that I take the coward's way out. Unless there are extenuating circumstances, I do not call or answer a fist that is unpleasant to copy. Unless the other guy is a rank beginner, any negative comment or request to improve the spacing or whatever will only be taken as a insult and, from my experience, not produce any improvement. I guess the "right" thing to do is to answer such a call with a 279 or whatever report and let it go at that. But who pays attention to Readability reports anymore?

On the subject of pet cw peeves, add the guys who run their bugs such that the dashes are 15 wpm and the dots are 50 wpm with the dot weighting so light that dots are merely scratching clicks. After listening to a few, especially that W0 who loves to operate QRO right on top of the QRP area of 40, I finally got the point that 7-10 dits is an H and any longer string is a 5, etc. Oh yes, an E is 5 or fewer dits. Easy when you figure it out.

--

72/73, George
Amateur Radio W5YR (since 1946)
QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

LYN wrote:

> I regret that I must report that I finally ceased being bashful on the
> topic and have tried gentle hints, gentle persuasion, right on up to outright
> begging, and none of the methods have seemed to work. I sincerely hope
> that those individuals I tried to help were the exception instead of the rule.
>
> Lyn, W4WDN

Date: Sat, 18 Apr 1998 00:03:58 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: WD6BOR@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8471] Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
Message-ID: <3538262E.33D5@ibm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WD6BOR wrote:

> I just picked up a couple of these at my local Radio Shack and found that both
> legs of the multi-band dipole through the standard UHF connector.

Mine are not like that. One side is connected to the center conductor
and the other side is connected to the shield. You can tell which one by
looking at the center pin, one of them should have no solder on it. Maybe
you got a bad one???

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"De do do do, de da da da. Thats all I want to say to you" The Police

Date: Sat, 18 Apr 1998 04:10:17 +0000
From: Walt Amos <waltk8cv@ameritech.net>
To: Qrp-l List <qrp-l@Lehigh.EDU>
Subject: [8472] Water on rat shack antenna.....
Message-ID: <35381999.C597CAFA@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I hate to pour water on your GREAT rat shack antenna but look closely at
that center insulator and how much it weighs and just how you are going
to seal it so water doesn't get in and short out the whole mess.

REMEMBER , it says " not recommended for transmitting ". Put a good ham
center insulator on it and DON'T run more than 100 watts to the mess.
This thing might actually work with some TLC. And keeping the water out
of your coax.

Walt k8cv

Date: Sat, 18 Apr 1998 00:12:25 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: bmug@gwl.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8473] Re: elmer101 - PROBLEMS
Message-ID: <35382829.39EA@ibm.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brad Mugleston wrote:

>

> I think what I was asking was - If I really screwed up and applied more
> voltage than reasonable and got it backwards (I mean if I'm going to screw
> up I'm really going to screw up) will it jump the diode and fry my circuit?

The 1N4001 is rated for 100 volts peak inverse voltage. This means that it won't break down with less than 100 volts. My guess is that it would handle that and probably a bit more (parts are usually under rated). So, 100 volts backwards on the supply pins and you will still be ok. If you want more, replace the 1N4001 with a 1N4007, I believe this has a rating of 1000 volts PIV.

Looking at the schematic, you could put 12 volts A.C. on the inputs and it would work, with the diode acting as a half wave rectifier and the cap as a filter. I don't know if that 220 microfarad cap could filter enough. Your RF out would probably have a nasty 60hz AM component. Any opinions on this?

--

72 de ku4qo
Mike Maiorana
Palm Harbor, FL

"De do do do, de da da da. That's all I want to say to you" The Police

Date: Sat, 18 Apr 1998 00:17:45 EDT
From: WD6BOR <WD6BOR@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [8474] RS antenna- whoops by WD6BOR!
Message-ID: <81415030.3538296b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Tim and the gang,

My apologies! The first antenna I took out of the package had the dipole legs both soldered to the center pins of the PL-259s. Silly me, I didn't question the fact that Radio Shack would sell such a thing as a "SWL" antenna. I just opened the second package and found one leg soldered to the center pin and the

other to the shell of the connectors making the antenna a true dipole. Hubris. Just edit out the silly stuff from my last post. I'll probably still make up a balun and operate it as a multi-band fan dipole (after seperating the strands as others have suggested) and will probabley still run it through my tuner. The antenna as packaged CAN be used with the tee connector furnished. Just check to be sure they gave you a left and a right leg. (And a wing).

I take back some of what I've said about Rat Shack in the past. That's what I get for rushing out in the heat of the day.

72/73

Darrel, WD6BOR

Date: Fri, 17 Apr 1998 21:27:45 -0700
From: Conrad <radman@best.com>
To: "'mikemo@ibm.net'" <mikemo@ibm.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8475] RE: RS 20-181 "Inverted-V Multiband Shortwave Antenna"
Message-ID: <01BD6A47.AA805000@radman.vip.best.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

Mike,=20

Agreed! I bought 2 and they're both as you've stated below. Now, if RS = **mis-packaged** some of the antennae you could wind up with 2 dipole = legs of the same gender (!) Ie... 2 legs common to center pin or 2 legs = common to shield. (You can un-thread the PL-259 male and check the = soldering as well.) :)

Gud DX to all,

72 - Conrad - nn6cw

-----Original Message-----

From: Michael Maiorana [SMTP:mikemo@ibm.net]
Sent: Friday, April 17, 1998 9:04 PM
To: Low Power Amateur Radio Discussion
Subject: Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"

WD6BOR wrote:

> I just picked up a couple of these at my local Radio Shack and found =
that both

> legs of the multi-band dipole through the standard UHF connector.=20

Mine are not like that. One side is connected to the center conductor
and the other side is connected to the shield. You can tell which one by
looking at the center pin, one of them should have no solder on it. Maybe
you got a bad one???

--=20

72 de ku4qo

Mike Maiorana

Palm Harbor, FL

"De do do do, de da da da. Thats all I want to say to you" The Police

Date: Sat, 18 Apr 1998 00:33:17 EDT

From: RangerSF5 <RangerSF5@aol.com>

To: mikemo@ibm.net

Cc: qrp-1@Lehigh.EDU

Subject: [8476] Re: RS 20-181 "Inverted-V Multiband Shortwave Antenna"

Message-ID: <f8fc9007.35382d0e@aol.com>

Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit

In a message dated 98-04-18 00:08:27 EDT, you write:

<<

Mine are not like that. One side is connected to the center conductor
and the other side is connected to the shield. You can tell which one by
looking at the center pin, one of them should have no solder on it. Maybe
you got a bad one???

-- >>

It's a good thing we have some smart type on the list as everyone would be
soldering the other connector to the center pin.

I'm sure you saved a lot of guys from inventing new cuss words

Sometimes we never really know how much we don't know

Been there and done that about 12 years ago.

Lots of cussing also

Bob

WA2HOQ

Date: Sat, 18 Apr 1998 00:43:51 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: WD6BOR@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [8477] Re: RS antenna- whoops by WD6BOR!
Message-ID: <5318348b.35382f89@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-04-18 00:29:06 EDT, you write:

<< Subj: RS antenna- whoops by WD6BOR!
Date: 98-04-18 00:29:06 EDT
From: WD6BOR@aol.com (WD6BOR)
Sender: owner-qrp-1@Lehigh.EDU
Reply-to: WD6BOR@aol.com
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
>>

Don't want to repeat myself but I did post several hours ago about the so called fan antenna.

If you peel the wires apart, cut and prune the upper freq bands first.

I did not use 15 as it loads so easy into 40.\

The 20 is mounted in a very light configuration upside down V, 17 and 30 are mounted as dipoles and the 40 as a inverted dipole.

I have no tuner in line and have a almost flat SWR on all but the 30 meter band, running close to 2.1

Bob

WA2HOQ

Date: Sat, 18 Apr 1998 00:50:40 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: ku7y@dri.edu, qrp-1@Lehigh.EDU
Subject: [8478] Re: S&S multi-band summary...
Message-ID: <199804180450.AAA19268@smtp1.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ron said:

>And don't forget, this is another one of those companies that will
>give you the help you need to get it done!

>

Ron is not kidding here! The first QRP rig I built was an ARK-20. I must have called Dick and Kathy 20 times or more! Every time, I got good, friendly help. Because of the good tech support, I now own 5 S&S rigs and their counter. The new SMT rig will make six. Im looking forward to the challenge.

72, Scott w3cv

>cul,

>

>73, Ron, SOWP 5545M,

>

>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

>....ku7y@sage.dri.edu.....Washoe Lake, Nevada....

>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

>

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Date: Sat, 18 Apr 1998 00:52:46 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: waltk8cv@ameritech.net
Cc: qrp-l@Lehigh.EDU
Subject: [8479] Re: Water on rat shack antenna.....
Message-ID: <a526008d.353831a0@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-04-18 00:18:44 EDT, you write:

<< Subj: Water on rat shack antenna.....
Date: 98-04-18 00:18:44 EDT
From: waltk8cv@ameritech.net (Walt Amos)
Sender: owner-qrp-l@Lehigh.EDU
Reply-to: waltk8cv@ameritech.net
To: qrp-l@Lehigh.EDU (Low Power Amateur Radio Discussion)

I hate to pour water on your GREAT rat shack antenna but look closely at that center insulator and how much it weighs and just how you are going to seal it so water doesn't get in and short out the whole mess. REMEMBER , it says " not recommended for transmitting ". Put a good ham center insulator on it and DON'T ru >>

It's not recommended for transmitting because RS dosen't know that REAL HAMS have a way of makeing things work and work well.
Look in some of the ham books and see all the sealers used for antennas.
1 tube of sealer will do the trick.
Look what were doing with a hand full of parts,working the world.
All this is the fun part of ham radio
Bob
WA2HQQ

Date: Fri, 17 Apr 1998 22:24:47 -0700
From: Bill Todd <bill@willapabay.org>
To: qrp-l@Lehigh.EDU
Subject: [8480] 10 meter AM Freq?
Message-ID: <1.5.4.32.19980418052447.00702358@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello group -

I know I read it somewhere before...but does anyone remember what the AM operating freq is for 10 meters?

I thought I'd power up my ancient AF-67 rig tomorrow and see what's up on 10 meter AM (my 3 element Yagi might help me get out). What are the reports lately on 10 meters?

CUL, Bill-N7MFB
<http://www.willapabay.com/~bill>
ICQ me at #8926298

Date: Sat, 18 Apr 1998 01:34:59 -0400
From: Ed Tanton <n4xy@att.net>
To: rayj@starbase.net
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8481] Re: Old semiconductor
Message-ID: <3.0.5.32.19980418013459.00b79dc0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dear Ray:

In most cases, I think it has a good bit of both!

Next time you hear one of the QSO's where a bug is being used in the dual speed mode, (that's where the dits are sent at 40 wpm and the dahs are sent at 15 wpm!!) stop and listen for a bit. Often you will not be able to copy one of the stations and sometimes even both, very well. But notice that they are both able to chat without any trouble.

Then ask yourself why they can do it and you can't! :-)

In the "old days", before keyers became popular, getting to the point of being able to copy the "poor" sending stations was just another of the steps along the way.

Again, I'm not saying that poor sending is good, but that being able to copy poor sending is just another step in the ladder.

If you do want to tell someone that you are having a hard time copying him, just tell him! Explain why. Don't try to be anything other than honest! Sometimes slowing them down helps too.

And remember this..... you don't HAVE to struggle to get that step in the ladder, but there are a lot of fine stories just waiting to be told by some operators that can't send very well!! Don't forget about the story of the fellow who had the stroke....

cul,

--

73, Ron, KU7Y

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M
QRP ARCI #8829----NorCal #330----QRP-L #17-----ARS #49
AR QRP #150-----DM09cg-----New Washoe City, NV

Date: Sat, 18 Apr 1998 02:37:42 -0400 (EDT)
From: Scott Bauer <ke3nv@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [8483] Who do we share 30 meters with?
Message-ID: <199804180637.CAA16093@smtp2.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Who do we share 30 meters with? I know this sounds like a pretty dumb question but I would really like to know.

Do other countries use part of 10.1-10.5 for radio telephone?
I hear lots of conversation that sounds like "family talk"
Are they illegal operators using SSB there? I have never
heard a commercial station ID in the ham part of 30 meters. Tonight,
Im listening to a small pile up from a ZL4 station that
is right on top of a SSB signal. Right next door is some
type of digital signal. Since we operate on a secondary
basis on 30 meters, why do most people ignore this?

It seems that we could loose our privelege on the shared
bands if this continues.

I have only heard one station on 30 meters that gets no QRM.
Is she the only one we have to worry about? You know, the
lady sending numbers in Spanish.

I go by the book and avoid any interference but wonder if
some of the other activity on 30 meters is actually legal.

Does anyone know who really has permission to operate on
30 meters besides us hams?

Please excuse my spelling errors ;-))

72, Scott w3cv

Date: Sat, 18 Apr 1998 06:54:27 -0400
From: Tom Bowman <tbowman@nbn.net>
To: qrp-1@Lehigh.EDU
Subject: [8484] Re: RS antenna
Message-ID: <3.0.5.32.19980418065427.007ed3f0@nbn.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Twenty or so years ago, ARRL's Hints and Kinks carried a multi-band
antenna made from TV rotator wire like this one with the strands
running physically together.

Since so many on the list bought this antenna, would someone please
model the antenna as supplied by Radio Shack with the conductors cut
for individual ham bands and physically together in the same ribbon cable.

A second model of the antenna with the dipoles separated by a foot would
be helpful.

Thanks in advance to anyone with the antenna modeling software AND

the ability to interpret the results....

73,

Tom, WA3REY

Tom Bowman <>< WA3REY, Mount Gretna, PA 17064

<http://www.mt-gretna.com> tbowman@mt-gretna.com

Date: Sat, 18 Apr 1998 06:03:44 -0500
From: "Fred Ringwald" <fred@innocent.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8485] Re: 38 Special Wanted
Message-ID: <014e01bd6ab9\$a7e5ef40\$4d70d9d0@fred.ott.net>

Thanks to all who responded. I got several kind offers from people who have unbuilt kits to sell. I accepted the first offer I got. If anyone else is looking for a 38 Special kit, I'd be happy to forward the messages I received after accepting the first offer.

Hope to see you on CW,

73s,

Fred Ringwald, AB0AE
fred@innocent.com

Date: Sat, 18 Apr 1998 06:17:32 -0500
From: "Tim, KD5CKP" <kd5ckp@bellsouth.net>
To: tbowman@nbn.net
Cc: QRP-L@Lehigh.EDU
Subject: [8486] Re: RS antenna
Message-ID: <35388BCC.693@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom Bowman wrote:

>
> Twenty or so years ago, ARRL's Hints and Kinks carried a multi-band
> antenna made from TV rotator wire like this one with the strands
> running physically together.
>
> Since so many on the list bought this antenna, would someone please
> model the antenna as supplied by Radio Shack with the conductors cut
> for individual ham bands and physically together in the same ribbon cable.
>
> A second model of the antenna with the dipoles separated by a foot would
> be helpful.
>
> Thanks in advance to anyone with the antenna modeling software AND
> the ability to interpret the results....
>
> 73,
>
> Tom, WA3REY
> -----
>
> Tom Bowman <>> WA3REY, Mount Gretna, PA 17064
>
> <http://www.mt-gretna.com> tbowman@mt-gretna.com

Ditto.

73

Tim

Inquiring minds want to know

--

```
*****
* KD5CKP
* Tim Billingsley                      Grid# EM54bw
* QRP-L #1510                          mailto:kd5ckp@bellsouth.net
* http://personal.mem.bellsouth.net/~kd5ckp/Index.htm
*****
```

Date: Sat, 18 Apr 1998 09:42:52 -0700
From: LYN <designserv@ipass.net>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8487] Re: How do you tell someone...

Message-ID: <3538D80C.211D40EE@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Monte Stark wrote:

> But the bottom line is to really think about the problem. Is it all on
> the sending operators side or is there a lack of skill when it comes to
> copying "human" sent code?

> In most cases, I think it has a good bit of both!

OH? My comments were based on having gotten my license
about 1951, and having many years of copying "human" generated
CW. I assure you that I can tell when the letters are run
together. Can I assume that the "most cases" was referring to the
times you were doing the receiving?

Possibly amongst the newer operators -- say the last few years --
there may be some small percentage of hams who have primarily
experienced computer-generated code, but I suspect that by far
the greatest number of ham-hours of code copying in the current
pool of copying experience has been on human-generated code.

You are 100 % correct that there are some fine stories to be told
by amateurs who can not send well for physical reasons and I really
enjoy talking with them as well as hams who send at both slow
and fast speeds but who do put a reasonable effort into it.
There are some few, however, who try to send far beyond their
capability and try to make up for it by overlapping the letters
and then also refuse to listen to gentle (or even blunt) suggestions.

Let's hope that we both accumulate many more years of happy
code copying practice.

Best regards,
Lyn, W4WDN

"Some people feel the rain -- others just get wet."
Johnny Cash

Date: Sat, 18 Apr 1998 09:17:01 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Subject: [8488] great month, this april
Message-ID: <3.0.3.32.19980418091701.006dd514@molsun.ophth.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi all,

Great stuff this month, eh. Demo of the Elecraft K2 at 2 different radio club meetings (lucky dogs), announcements of neat offerings from ByteMark, S&S engineering, and OHR. Huge, FANTASTIC issue of QRP Quarterly. The new (May '98) QST even has the first of 2 articles on BPF designs - just what I was asking for a few weeks ago (and got great help from the QRP-L'ers). Elmer101 has started. And i have no doubt that when QRPP gets out, it will keep the trend of quality going.

It almost makes up for the toll payment the IRS asked for.

72,
--adam, n2brt

(BTW - I found out that my web-server was down for 2 days this week, sorry, all fixed now).

=====
Adam B. Kanis, N2BRT QTH: Wellman, IA (Near Iowa City) EN41ck
adam-kanis@uiowa.edu QRP ARCI : NorCal : QRP-L: G-QRP : CQC
 Straight Key : OHR-100 40m : Carolina Beam oriented N/S
** On the Web at <http://genome33.ped-gen.uiowa.edu/hamradio> **
=====

Date: Sat, 18 Apr 1998 09:40:35 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-l@Lehigh.EDU>
Subject: [8489] Dental Drills
Message-ID: <199804181447.JAA23410@mail.fwi.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A good source of free tips for your Dremel-type tool could be your local dentist. He uses several different tools that he has to dispose of while they still have plenty of life in them for our uses and might be happy to

see them put to further use. I have an elmer who's a dentist who gives me all the tools I need, but a couple days ago I was in another dentist's office and inquired what they did with their used tools. They ended up giving me a cup with probably a couple dozen burs, grinders, etc.in it. They'd hated to throw them out.

So, the next time you're sitting in the chair while he's drilling away, you might want to ask, "C'n uy huv dut wun ur dun wud ut?". You might go home with several new tools!

Date: Sat, 18 Apr 1998 14:45:16 +0100
From: "Kim Andersen" <ox3fv@greenet.gl>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [8490] Sv: How do you tell someone...
Message-ID: <7717B2D61200.AAA40E@mail.greenet.gl>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Hi

When I went to Telegraph school (or what ever you call the place you go if you want to be a "sparks"), I learned that a DAH has the length of 3 DIT's. To separate letters you use 1 DIT. To separate words you use 1 DAH. That is CW to me.

We learned it the hard way on handkeys monitored by a device wich used a inkpen that wrote on a thin running papertape. (sorry, I can not explain this very good, but hope you get the idea). After a session, the teacher would measure the distances on this tape, and correct us if the measurements were not correct. He used a ruler to measure between letters and words!!!!.

When I go to a country where I dont speak the language, and someone talks to me, I say: "sorry - I dont understand you". The same thing apply when I can not copy the CW I sometimes hear. I say the same thing: "sri I can not copy your CW - pse try agn k". Sometimes it works - sometimes it dont....

It is only fair to other operators to tell them that you can not copy their CW. They might think the problem is QRM QSB QRN etc!!!.

A good thing to do is to record your CW on a tape, and listen to it after a week or so. I think many HAMS would be suprised!!!!.

I do this from time to time (when on work), and many times I catch a bad habit before it gets too bad!!.

I am NOT saying that my CW is perfect, beacuse it is not!!.. (But I am working on it).

72 de Kim/OX3FV

Date: Sat, 18 Apr 1998 10:36:21 -0500
From: Mike Martin <mmartin@netins.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8491] Re: RS antenna
Message-ID: <3538C872.11EEBFFB@netins.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

25 years ago, I built a 3-band (80,40 & 15) novice antenna out of 300-ohm twin lead from plans in the ARRL Handbook. Not the worlds greatest antenna, but I worked Europe on 15 with it and my HW-16.

Mike Martin
KA0AMA
QRP-L #1506
Galesburg, IA

Tom Bowman wrote:

> Twenty or so years ago, ARRL's Hints and Kinks carried a multi-band
> antenna made from TV rotator wire

Date: Sat, 18 Apr 1998 10:23:40 EDT
From: kq0i@juno.com (Mark R Milburn)
To: qrp-1@Lehigh.EDU
Subject: [8492] Re: How do you tell someone...
Message-ID: <19980418.142249.5247.0.KQ0I@juno.com>

On Fri, 17 Apr 1998 23:14:05 -0700 LYN <designserv@ipass.net> writes:

>
>
>Michael Herr wrote:
>
>> I have one for the gang...
>> You are in a a QSO. Band conditions at good, S7 - S9 signals both
>ways. The
>> problem? The other fella's fist! He is running the letters together
>to the
>> point where it is a jumbled mesh. I could only make out about 10% of
>the
>> copy, just not enough. I have always believe you should tell the
>other guy
>> (or gal) about their fist, good or bad. Good is easy but how do you
>tell
>> someone they need to work on their sending without being a "fist
>cop"? Any
>> suggestions?

>
>Mike,
>
> I regret that I must report that I finally ceased being bashful
>on the
>topic and have tried gentle hints, gentle persuasion, right on up to
>outright
>begging, and none of the methods have seemed to work. I sincerely
>hope
>that those individuals I tried to help were the exception instead of
>the rule.

>
>Lyn, W4WDN

>
>
I'm afraid they were not ... most folks believe their "fist" is the personification of themselves and they will take any suggestions as a personal attack. Cowardly as it seems, the very best suggestion is to not get in the QSO in the first place, and if you somehow get into it before finding this situation, make a short excuse and end the QSO. Life is too short to be arguing with strangers over something you have no power to change anyway. Not a bad idea on e-mail reflectors, either.

72 mark

Mark Milburn, KQ0I@W0AK.#CIA.IA.USA.NA E-mail KQ0I@juno.com
ARRL;QRP-L #625;NORCAL #1829;ARS #139;NW QRP #418;QRP ARCI #9226

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Date: Sat, 18 Apr 1998 10:52:45 -0500
From: "George T. Baker" <w5yr@swbell.net>
To: qrp-l@Lehigh.EDU
Subject: [8493] RS Antenna and Voltage Limitations
Message-ID: <3538CC4D.59E5FA68@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In my posting the other day regarding possible tuning problems with using the RS antenna for transmitting, I neglected to mention what is probably the best and most compelling reason to fan out the individual dipoles and not use the ribbon cable as is.

Ribbon cable is designed for use primarily, if not exclusively, in low-voltage applications; viz, computers and digital equipment. Accordingly, the insulation must operate only at low d-c voltages in the order of 5 and 12 volts.

In a transmitting antenna application, however, the insulation could be faced with r-f voltages far exceeding those levels. For example, the voltage at the end of one of the higher-frequency dipoles, even at QRP levels could reach 100 volts or more, many times the insulation design rating, and possibly cause arc overs to adjacent conductors which are spaced only 0.1 inches away.

Another limitation might appear to be the size of the wires and their current-carrying capacity. However, this is not likely to be a problem. Most ribbon cable is made with No. 26 wire. The wire tables predict a fusing current of about 20 amps for this wire size. So, you should be able to run about 20 kw into the 50-ohm resonant input of the antenna

before melting the wires!! But, the associated voltage at the input would be 1000 volts and many times that at the dipole ends.

As I recall, some earlier multiple-dipole designs used 5-conductor TV rotator cable that was not separated. Keep in mind that such cable usually has much thicker insulation and larger conductors so arcing would not be as great a problem. However, the adjacent wire detuning problems remain.

So, better stick to modest power levels if you don't want to strip those ribbon cables and fan them out.

--

72/73, George
Amateur Radio W5YR (since 1946)
QRP-L #1373 QRP ARCI #9583
AutoPOWER Systems, Fairview, TX (30 Mi. N. of Dallas)

Date: Sat, 18 Apr 1998 09:57:19 -0600 (MDT)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-l@Lehigh.EDU
Subject: [8494] 10 meter AM
Message-ID: <199804181557.JAA01888@rgfn.epcc.edu>

For Bill - N7MFB and others interested, the calling freq is 29.0 +/- with normal AM activity as low as 28.9 when the band is really open, and up to 29.2. Most is from 29.0 to 29.1. The band was open earlier in the week with a number of questionable operations below 29.0, a couple of cb types trying to engage a AM qso in progress on 29.0 and a couple of others around 29.010. The band has not fully opened yet. GL
73 Ray

--

Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sat, 18 Apr 1998 10:02:52 -0600 (MDT)

From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@Lehigh.EDU
Subject: [8495] Re: Who do we share 30 meters with?
Message-ID: <199804181602.KAA02324@rgfn.epcc.edu>

Regarding Scott W3CV's question, I offer the following:

In a posting I did to QST for their Letters to the Editor a few days ago regarding qrm, some of the stations noted are: 10.100.7 is the German weather service with RTTY, on 10.105 +/- is a U.S. Navy RTTY station out of Spain (last I heard) on 10.107 is General Pacheco Radio LOL out of Argentina with SSB telephone services, on 10.110 is U.S. Air Force, on 10.111, 112, are fishing boats which I suspect may be looking for square grouper, on 10.118 is an unknown fax station, on 10.120, 121, 122, 123, 124 is a digital Email system known as Winlink. for more info on this, see the May 1998 QST. I have sent Email to the ARRL division director, Section Manager and ARRL concerning this. And indications are that they do not wish to move that system at all. It appears to not conform to 97.221 regarding automatic digital operations. Above 10.125, you also have numerous military/government RTTY/SSB (on occasion) stations with the most prevalent being Mexican police, border stations and military. Doesn't leave the secondary user cw operator much space, does it? Hope this helps.

By the way, Steve Ford, Managing Editor, replied with a shortie message saying they would file my Email and may find a time to use it in the future! Wow!
73

--

Ray Colbert, W5XE
OOTC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Sat, 18 Apr 1998 12:04:55 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: qrp-1@Lehigh.EDU
Subject: [8496] PART # FOR RS ANTENNA
Message-ID: <7baf5d84.3538cf29@aol.com>
Mime-Version: 1.0

Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

OK HERE WE GO AGAIN
FOR THE THIRD TIME,THE PART # FOR THE ANTENNA IS 20-181
BOB
WA2HOQ
HAVE A GREAT WEEKEND

Date: Sat, 18 Apr 1998 16:25:12 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <RangerSF5@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [8497] Re: Water on rat shack antenna.....
Message-ID: <002301bd6ade\$2f20bac0\$b042b3c7@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yeah, but some of those sealers cost much more than a good dog bone center insulator. You cant make a Rolls Royce out of a Honda.

Date: Sat, 18 Apr 1998 09:35:24 -0700
From: Vic Rosenthal <rakefet@rakefet.com>
To: w5yr@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8498] Re: RS Ribbon Cable Antenna
Message-ID: <3538D64C.FBBC8CC5@rakefet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George T. Baker wrote:

>
> A lot of good wire for the price, but you might want to think about
> stripping the multiple-conductor ribbon cable wires apart and separating
> them as much as possible before trying to cut them to length. Afraid
> that the formula figures will only be very approximate - expect to make
> a few trips to the antenna with the clippers!

One way of handling this is just to peel back the last few feet of each wire and

let

the ends hang down. The interaction seems to be mostly caused by the capacitance between the high-impedance ends of the dipoles and the other wires. This might be easier than having to support a whole bunch of separate wires.

Vic, K2VCO

Date: Sat, 18 Apr 1998 12:45:06 -0400
From: "George F. Allgood" <k4pym@carol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [8499] Re: RS closeout Antenna
Message-ID: <199804181644.MAA16357@mulder.carol.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Foiled Again. I've checked with ALL the Radio Shack Stores in this region. There are NO Inverted Vee Antennas available at any price. The fellows at our local Radio Shack store, which is company owned, tell me that the close out special on that particular item has been running since January 1st of this year. Radio Shack is not likely to ADVERTISE these close out specials because as the local manager said...."we're losing our -----on this." So I guess the only way to keep abreast of these big deals is to go in every week and have them scan the item in which you're interested. While the bargain prices are appealing, it probably does not pay to rush right out to your RS outlet when one of these specials appears. It may be months old, and the close outs are closed out. That's been my experience.

George
K4PYM
in Walhalla
Garden of the Gods

Date: Sat, 18 Apr 1998 10:55:08 -0600 (MDT)

From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@Lehigh.EDU
Subject: [8500] QRP on RHC Tonight (fwd)
Message-ID: <Pine.SOL.3.91.980418104257.4474A-100000@zia>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am forwarding this per Arnie's request. Of interest is he will be giving the rules for another contest on April 25th, for which we might stumble on and support eachothers efforts.

----- Forwarded message -----

Date: Sat, 18 Apr 1998 08:22:34 -0300
From: Prof.Arnaldo Coro Antich <inforhc@mail.infocom.etecsa.cu>
To: Paul Harden <pharden@arana.aoc.NRAO.EDU>

Dear Paul:

Listen tonight to Dxers Unlimited. I will air the rules for the NORCAL QRP contest, so that listeners may be able to get ready, as this will be next weekend. There is another contest that weekend too, organized by the ODXA Club of Canada, so I will give their announcement too.

Can you pass along this to the QRP-L as I am still unsubscribed. So cannot send any postings as that listserv bounces the messages sent from non subscribers. [I'll help Arnie get this fixed!]

Zack Lau, whom I met during my visit to ARRL tells me that he does not count as QRP contacts when you establish the QSO at QRO levels and then go down to QRP ... A very interesting criteria... would like to know if that is the current way of thinking . Of course during contests all operation MUST be below 5 watts...

The 1997 WINTER QRPP arrived here OK from [... name deleted to protect the guilty!] took about a month travelling via air mail from Canada.
SO... now I have yet another nice source of circuits !!!
72 and see you at the contest
Arnie, C02KK

Date: Sat, 18 Apr 1998 10:11:21 -0700
From: tayloe_d@juno.com (Daniel R Tayloe)
To: qrp-l@Lehigh.EDU
Subject: [8501] Mechanical filter?

Message-ID: <19980418.101124.9174.0.tayloe_d@juno.com>

I picked up a couple mechanical filters really cheap, and and now trying to figure out what frequency & bandwidth they are. Since I like to homebrew, if they are an appropriate width, it doesn't matter what frequency they are (9 MHz, 455 KHz, etc).

Marked:

526 9831 010
8522

Rockwell International

FSCM No. 2X491

I am hoping they are cw widths and not 6 KHz AM!

Thanks much!

- Dan Tayloe, N7VE, Phoenix, AZ, Az ScQRPions, QRPL # 696

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 18 Apr 1998 09:31:21 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <qrp-1@Lehigh.EDU>
Subject: [8502] TNX TO ALL !!
Message-ID: <199804181729.NAA88086@nss4.cc.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

TNX to all who responded to my query regarding the capacitor I was looking for! Can't remember if I thanked everyone or not and I don't want them badgers coming in here ! So tnx again !!

73,

Steve Hurst
KA7NOC (southern Idaho)
<http://www.magiclink.com/web/shurst>
shurst@magiclink.com

Date: Sat, 18 Apr 1998 11:41:42 -0600
From: "James R. Duffey" <ji3m@maxwell.com>
To: "Robert D. Brown" <bogateer@vegasnet.net>
Cc: qrp-1@Lehigh.EDU
Subject: [8503] Re: Radials for Verticals
Message-ID: <[v0300780bb15e92f8e1b0@\[192.31.66.158\]](mailto:v0300780bb15e92f8e1b0@[192.31.66.158])>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Rob posted;
>question for you on the choke baluns- do you have much experience w/ them?
>I read the K1TTT page and seems like the "bundle o' coax" approach isn't
>that great. I JUST put up a couple of dipoles in my attic and I used 8
>turns 6" diameter for the 10m and 6 turns 6" diameter for the 6m. Do you
>suppose this will work or should I rewind them on the 4" form- single layer
>as recommended by K1TTT? How can you tell whether the balun is "working"
>properly.
>
>Thanks for your help,
>
>Rob WB2DVX

Rob - Good questions. By the way my 6M balun is the same as yours.

The best way to see if your balun is working is to measure the current on both conductors of the coax to see if it is the same. This requires two sensitive RF ammeters which are not always easily available, particularly for low power. You could use light bulbs or the battery tester strips as substitutes. It is easy to upset the balance just by using this measurement technique though.

But, since you are trying to get rid of currents on the outside of the coax, you can check for currents on the outside of the coax to see if the balun is doing the job you want it to do. You can use a probe for this, Moxon describes several in his book "HF Antennas for All Locations". They are easy to build; a small flashlight bulb fashioned to a loop of wire a foot or so square should work. Run the loop down the feed line with one side of the loop parallel to the coax. If there is current on the outside

of the coax the bulb will light every quarter wavelength or so. The best way to deal with this current is to make another choke at the high current point, either with another coil, or with a ferrite torroid.

By the way, although single layer chokes are generally better, the coiled coax to Handbook dimensions will work fine for single bands. The single layer gives a slightly higher shunt impedance with less stray capacitance, and are broader band, but for single bands it is not absolutely necessary. Use the suggestions found on the K1TTT page for the next antenna you put up. - Duffey KK6MC/5

>

James R. Duffey KK6MC/5 DM65 <jamesd1@flash.net>
30 Casa Loma Road
Cedar Crest NM 87008

Date: Sat, 18 Apr 1998 14:06:18 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: ap036@detroit.freenet.org
Cc: qrp-1@Lehigh.EDU
Subject: [8504] Re: Water on rat shack antenna.....
Message-ID: <bb174157.3538eb9c@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-04-18 12:26:23 EDT, you write:

<< Subj: Re: Water on rat shack antenna.....
Date: 98-04-18 12:26:23 EDT
From: ap036@detroit.freenet.org (Steve Sorrell)
Sender: owner-qrp-1@Lehigh.EDU
Reply-to: ap036@detroit.freenet.org
To: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)

Yeah, but some of those sealers cost much more than a good dog bone center insulator. You cant make a Rolls Royce out of a Honda.

>>

Lighten up

If you don't like the antenna then don't buy one.

Everyone else wants to play and see what they can do with it so why knock it? Also their are many hams out there running Honda rigs and working the world with it.

HOME BREW Ever hear of that??
Bob
WA2HOQ

Date: Sat, 18 Apr 1998 13:12:31 -0500 (CDT)
From: jdenison@morelr.com (JOEL DENISON)
To: qrp-l@Lehigh.EDU
Subject: [8505] Wire-Rope-tree Yagi on 7.038 now
Message-ID: <199804181812.NAA05404@m20.morelr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

High gang

It's 1807z and I'm going to try some cw so if u were curious about
the 40mtr wire yagi here is ur chance to hear it with four watts POINTED SW
FROM MAINE to the lower 47* :-)
joel WA5CVM/1 MAINE

God Bless
Joel

WA5CVM	Gentlemen don't Cry, They QSY :-)
Joel Denison	Gentle Lady (RC Sail Plane)(049 engine - start)
PO BOX 542	Vertical 3 elm Yagi 30mtr & 40mtr
Strong, Maine 04983	QRP ARCI 4066 NEW ENGLAND QRP 476 QRP-L 765
jdenison@morelr.com	AK/QRP 109

Date: Sat, 18 Apr 98 13:20:00 PDT
From: Ken Graham <k5id@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [8506] Tune-Up procedure for butternut hf5-v
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit

Hello Aluminum Allies who are also QRP'ers:

Recently acquired an old Butternut hf-5-v vertical antenna with no

documentation.

I know someone out there wants to convert an old wire antenna man like me to Aluminum!

What I need is tuning procedure-- such as, length of the two coils, length of the 15m stub, length of top spike. If I had a clue as to which coil to adjust first, and for what band, it would be very helpful....

Thanks for any help you can give.....

Regards, Ken K5ID

Date: Sat, 18 Apr 1998 12:00:57 -0700
From: Bill Todd <bill@willapabay.org>
To: Bigbob97 <Bigbob97@aol.com>
Cc: nwq-1@scn.org, qrp-1@Lehigh.EDU
Subject: [8507] 10 meter QSO's?
Message-ID: <1.5.4.32.19980418190057.006f5488@willapabay.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 12:07 PM 4/18/98 EDT, you wrote:

>I think it was 28.800

>73,

>Bob WB2DHK in Jersey City, NJ

Hi Bob - (and group-s)

28.800 sounds pretty good to me, but right now (12 noon PDT) I am hearing some Spanish speaking hams on that freq, so I have moved up to 29.010, which I understand is also part of the 10 meter AM phone band.

If anyone wants to try a QSO, I will be calling and listening on 29.010 for any takers. Presently, my 4 element Yagi is aimed towards the Carolina's, as I heard a W4 coming in fairly well on SSB a few minutes ago.

CUL, Bill-N7MFB
Bay Center, WA

<http://www.willapabay.com/~bill>
ICQ me at #8926298

Date: Sat, 18 Apr 1998 14:14:08 -0600 (CST)
From: William Wyatt <wbw95k@timon.acu.edu>
To: qrp mailing list <qrp-l@Lehigh.EDU>
Subject: [8508] Kenwood mailing list
Message-ID: <Pine.BSI.3.95.980418141339.9048A-100000@timon.acu.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone know of a Kenwood mailing list? Thanks. Personal replies ok.

| | | | wbw95k@timon.acu.edu
| | | | William Wyatt
| /\ | | /\ | KC5ZGH <--Tech Plus // QRP-L member #1339
|/ \ | | / \ | 1 Corinthians 13:13
<http://timon.acu.edu/~wbw95k>
--*** **-- -** * *- -*-* ***** --** --* ****

Date: Sat, 18 Apr 1998 15:32:20 -0400
From: Thomas Isgro <kc8dgu@postoffice.worldnet.att.net>
To: bill@willapabay.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [8509] Re: 10 meter AM QSO's?
Message-ID: <3538FFC4.272C@postoffice.worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill, Bob et al,

28.8 Mhz is used by most 10-10 Chapters as a net frequency on USB.

--

73 de
KI8CZ
Tom Isgro
OHIO

<http://www.qsl.net/ki8cz>

10-X #68364 SCI #1479 QRP-L #945 ARS #203 ARCI #9606
C.A.T.T #2115 FIST 2360 NORCAL ARRL

Date: Sat, 18 Apr 1998 14:48:31 -0500
From: ac5ez@webtv.net (Larry B)
To: qrp-l@Lehigh.EDU
Subject: [8510] Rs Antenna
Message-ID: <199804181948.MAA25735@mailtod-122.bryant.webtv.net>
Content-Type: TEXT/PLAIN; CHARSET=US-ASCII
Content-Transfer-Encoding: 7BIT
MIME-Version: 1.0 (WebTV)

Tomorrow I will put up the rs antenna and test it out with an analyzer
and tuner. I am not worried abt water proffing the center connecter,
will not be using it in the bad wx.
Larry ac5ez

Date: Sat, 18 Apr 1998 21:04:02 +0100
From: Stephen John Farthing <stephen@stevef.demon.co.uk>
To: qrp-l@Lehigh.EDU
Subject: [8511] Re: Argosy RF gain
Message-ID: <PqbQmBAycQ01Ewfu@stevef.demon.co.uk>
MIME-Version: 1.0

In article <41196.owen@piper.eeel.nist.gov>, James C. Owen, III
<owen@piper.eeel.nist.gov> writes
>It has been stated that at one time there was a mod (factory or otherwise)_
>to add an RF gain control. Does anyone have any info on this as I need to
>get an RF gain control on my 525D. 72 Jim K4CGY
>
A mod was featured in Technical topics - Radcom July 87 which is re-
printed in the RSGB publication Technical Topics Scrapbook 1985-89 (I

think that the ARRL stock it). It was in SPRAT some time before. In essence a PIN Diode attenuator is added using a seperate PCB and switched in using the On-Off switch. It was designed by Bill Wright G0FAH who may be on the internet. AFAIK Ten Tec did not publish an official mod.

--

Stephen John Farthing MBCS G0XAR
Melksham, Wiltshire UK
RSGB G-QRP 7766

Date: Sat, 18 Apr 1998 16:58:45 EDT
From: K5BDZ <K5BDZ@aol.com>
To: K5BDZ@aol.com, qrp-1@Lehigh.EDU
Subject: [8512] RS Antenna / Voltage / etc.
Message-ID: <814376cd.35391407@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

George and all

I have for over a decade made multiband dipoles out of the same cable that Radio Shack uses in their antenna of interest these days. I have never separated for more than one inch at the end the different wired from the batch, I have run as much as 120 watts SSB / CW (output) thru it in all kind of weather, and have never had a problem either with tuning the antenna or with arcs / shorts / etc. It has always been a good performer for me. I don't use QRO linears, so if you do you're on your own!
Bill, K5BDZ

Date: Sat, 18 Apr 1998 17:32:46 -0400 (EDT)
From: Kevin Bunin <p014455b@pb.seflin.org>
To: Bob Patten <n4bp@bc.seflin.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [8513] Re: How do you tell someone...
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Good advice, Bob. When the advice is not taken, sometimes you can send TOF (try other foot) or QLF? Are you sending with your left foot? hi hi.

73 de KB K4PG

-
Kevin Bunin
p014455b@pb.seflin.org

On Fri, 17 Apr 1998, Bob Patten wrote:

> On Fri, 17 Apr 1998, Michael Herr wrote:
> >
> > You are in a a QSO. Band conditions at good, S7 - S9 signals both ways. The
> > problem? The other fella's fist! He is running the letters together to the
> > point where it is a jumbled mesh. I could only make out about 10% of the
> > copy, just not enough. I have always believe you should tell the other guy
> > (or gal) about their fist, good or bad. Good is easy but how do you tell
> > someone they need to work on their sending without being a "fist cop"? Any
> >
> Simply make a polite suggestion to "leave longer spaces between your
> letters and words". I have run into the same situation and have had the
> suggestion sometimes work, sometimes not.... If the guy takes the
> advice, he will be thankful, since his future QSO's will be more successful.
> If not, his loss...
>
> 73,
> , ' ' ' ,
> Bob Patten, N4BP (0 0) Plantation, FL
> -----o00o-()-o00-----
>
> E-Mail: n4bp@bc.seflin.org
> Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>
> Brass Pounder BBS: (954) 472-7715
>
>

Date: Sat, 18 Apr 1998 16:41:30 -0500
From: n5inz@juno.com (John M Andrews)
To: tayloe_d@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [8514] Re: Mechanical filter?
Message-ID: <19980418.164131.3198.29.N5INZ@juno.com>

Hi Dan:

Collins made a bunch of these. Can't find my filter manual right now, but
best guess is 450 kHz @ 2.7 to 3.4 B.W. Use a free running BFO with

a buffer and it should work fine.

W1FB had a 160 meter receiver featured in "W1FB's QRP Notebook" that is a real honey. A converter to obtain 80/40 is also featured.

Nice catch!

72, John- N5INZ

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 18 Apr 1998 14:33:26 -0700
From: k6hcj@juno.com (Marv Fagenson)
To: k4pym@carol.net
Cc: qrp-1@Lehigh.EDU
Subject: [8515] Re: RS closeout Antenna
Message-ID: <19980418.145317.11582.0.k6hcj@juno.com>

Nothing in Greater LA region either.

Marv Fagenson
Amateur Radio K6HCJ
k6hcj@Juno.com
Van Nuys, CA

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 18 Apr 1998 14:59:52 -0700
From: dave_epps@juno.com
To: qrp-1@Lehigh.EDU
Subject: [8516] RS ant AGAIN
Message-ID: <19980418.145953.6678.2.dave_epps@juno.com>

I originally bought the antenna to use the elements as radials for a

portable
vertical. What about daisy-chaining the tee connectors using the shell
wires
for "Many" radials. What about using multiple vertical radiators with
one of
the five conductor wires that are connected to the center pin of the
pl-259?
What about spreading out multiple vertical radiators to have a RSU-V
(that's
right side up) instead of an inverted vee? What about a long-wire off
the center
of the tee and counterpoises "many" off the shell?
I plan to cut the bottom 3 or 4 inches off of a 2 liter soda bottle , put
a small hole
in the bottom of it for the support line with 2 slits in the side for
the wires to
come through.
Then I had to remember "KISS". The ant is a good swl ant just stock.
dave ab5pc fresno, ca.

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Get completely free e-mail from Juno at <http://www.juno.com>
Or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 18 Apr 1998 18:35:41 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: qrp-l@Lehigh.EDU, forsale-swap@qth.net
Subject: [8517] RE:to the RS ITEMS
Message-ID: <fadf20af.35392abf@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

I just picked up 2 more antennas and 1 SWR/POWER METER and have 2 more on hold
for me.
If you want the antennas or meter, please "E" mail
Thanks to a dirt bag I will no longer take a check, money orders only
Also there was a ham with a W2 call from the "old timers club" that wanted one
of each, so I have to give him time to respond.
The meter with shipping is \$35.00.
Not bad since i'm doing all the work (just joking)
So as it stands right now I have 2 antennas and 1 meter and 2 waiting for a
home

BOB
WA2HOQ

Date: Sat, 18 Apr 1998 18:44:52 EDT
From: RangerSF5 <RangerSF5@aol.com>
To: K5BDZ@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [8518] Re: RS Antenna / Voltage / etc.
Message-ID: <441e7db2.35392ce7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

In a message dated 98-04-18 17:00:10 EDT, you write:

<<

George and all

I have for over a decade made multiband dipoles out of the same cable that Radio Shack uses in their antenna of interest these days. I have never separated for more than one inch at the end the different wired from the batch, I have run as much as 120 watts SSB / CW (output) thru it in all kind of weather, and have never had a problem either with tuning the antenna or with arcs / shorts / etc. It has always been a good performer for me. I don't use QRO linears, so if you do you're on your own!

Bill, K5BDZ >>

Bill,

I found that when I peel the wires off all the way to the center connector, it's easier to cut and prune and you don't need a tuner.

I also noticed that the RX is down just a tad bit but with the older rigs, I used the preslect.

The difference was so small, I never used it

Just my 2 cents bill.

Keep us posted on your findings

Bob

WA2HOQ

End of QRP-L Digest 1064

